ADMINISTRATIVE INFORMATION

Shipper Ume	TCC MINERALS COZD
Facility	
Address 46,2	5 REYAL AVE NIAGARA FALLS, N.Y.
Phone 7	6-278-3573
CNCT Destroy	
CNSI Broker	J. Beypor
Radwaste Supervisor	Doy Hansen
Plant Shipment Number	Umc-1-85
CNSI Control Number	85-365-2
Waste Description	Thorium LAB Chemicals Ra Scince
DrumsNumber	/
BoxesNumber	$\frac{\overline{\phi}}{\phi}$
CasksType	
Total Activity Total Cubic Footage	1.27 mC. 4.0
Carrier	CONSOLIBATED FREIGHT WAYS
Tractor Number	NIA
Trailer Number	N/A (Ininip
Name(s) of Driver(s)	NIA
Date of Departure	12/31/85
Estimated Date of	
Arrival	1/7/86

Plant Shipment # UMC-1-85

BROKER'S INVENTORY AND INSPECTION SURVEY OF PACKAGES

•	mr/hr	$\frac{O\rho m}{100}$ cm ²		Visual In			
Item ID #	Contact	j	Wt.	Markings	Cond.	Spensa	Remarks
1	20	≥1000 ≥100	V	V	V	Yes	SAT
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			<u> </u>	<u> </u>			
			<u> </u>				
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						O	/

(CNRE_2)

(Mark Boxes on Following Pages if not Applicable)

CHECK LIST OF BROKER'S WORK

1.0	<u>Pre-S</u>	<u>start Load Inspection</u>	
	1.	Check for arrival of tractor/trailer.	4
		a. Record trailer and tractor number	В
		b. Record driver's name and estimate arrival time	1
		at the disposal site	15
	2.	Conduct initial survey of trailer:	
		a. Take smears at locations indicated on survey	,
		form, read, and record levels	N/A-
	_	b. Record dose rates	10//-
	3.	Review shipment and loading arrangements:	
		a. Number of drums and boxes	NB 13
		b. Status of paperwork/snipping documents (RSR,	<u> </u>
		surveys, etc.	13
		c. Number of loaders and equipment, forklifts,	<u>B</u> <u>B</u>
	4	dollies, etc.	B
	4.	Initial survey of containers prior to loading:	
		a. Radioactive LSA on at least one side	14/A
		b. Package ID number	$\overline{\mathcal{B}}$
		c. Weight on each container over 110 lbs. (not	
		required for LSA)	/5
		d. Smears taken on at least 10% of containers	<u>B</u>
		e. General conditions of containers	13 13 13 13 13 13 13 13 13
		f. Open at least 10% of absorbed oil containers	NA
		g. DOT 7A/Type A marking as appropriate	13

Sheet 1 of 4

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(Mark Box if not Applicable)

	2.0	Loading Inspection 1. Radiological survey of each package just prior to	
		loading:	
		a. Dose rate on contact only	1
		b. Record on CNSI inspection, highest reading	1.3
		(mr/hr) on package	3
11		2. Physical inspection of drums:	
		a. Lids bolted on securely	13 13 13 13 13
		b. Lock nuts tightly	13
		c. Drum seal (not required if sole use LSA)	13
		d. Check for dents/cuts/rust	3
		e. Clean, with no moisture visible	13
, ,		f. Drums properly marked for Class (A, B, C)	3
11		3. Physical inspection of boxes:	
		a. Wooden boxes banded tightly	NA
		b. Metal boxes with wedges installed	
		c. No holes in boxes	
		d. Caulking visible on wooden boxes	-
		 e. No moisture visible f. Boxes properly marked for Class (A R C) 	
		f. Boxes properly marked for Class (A, B, C) 4. Loading considerations:	<u> </u>
		a. Shield not containers from cab sides and floor	
		 a. Shield hot containers from cab, sides and floor b. Maximum pay load is approximately 40,000 lbs. 	N/A
		c. 18 boxes double-stacked on a canvas-top trailer	
		maximum load	
		d. 150 drums (55 gal.) double-stacked (4 across, 75	
		each layer approximate) maximum load	
		e. Drums over 600 lbs. require a pallet for	
		Barnwell when shipped in a closed van	
		f. Drums over 800 lbs. require a pallet when	
		shipped on flat-bed trailer or open-top van	
		g. Boxes chained to floor stud (4 at a time)	
		h. Place heaviest loads over rear axle (boxes)	
		 Check with driver about special weight 	
		considerations	
	7 0 5	Doct toodon - Yngaras -	
	3.0 1	Post-Loading Inspection	
	2	1. Outgoing vehicle radiological survey completed	NIT
		2. Load secured and braced	13
	4	3. Radioactive placards on 4 sides of trailer	NIA
	7	 Have driver sign shipping papers: a. Certification statement 	0
		b. Sole use vehicle statement	$\frac{-12}{7}$
		c. Bill of lading	$\frac{I}{\sqrt{\xi}}$
		d. Sign RSM for Barnwell site	-1,
	5	5. Copy of shipping papers is placed inside trailer	17
	6	5. Seal doors on trailer	AIA G G G
			~//=

(Mark Box if not Applicable)

4.0	Co	mpleting Shipping Papers	
	1.	Complete CNSI paperwork requirements.	
		a. CNSI inspection sheet	R
		b. Survey forms	3
		c. Cover sheet	3
		d. Prior notification form	AB N/O
		e. Certification form	3
	2.		
		a. Add "Bill CNSI" to upper right corner if	
		applicable	B
		b. Check release signature on both sides at bottom	$\frac{1}{R}$
		c. Check weight totals on last sheet for cubic	
	~	feet, curies, and weight	13
	7	d. Check wording of certification statement	13
	3.	o or prit of Dati .	
		a. Correct description of load b. All information completed	3 3
			B
	4.		B
	5.	Prior notification call to Hanford (509) 377-2411	$\underline{\mathcal{U}}$
	٠.	Reproduce 6 copies of all paperwork: a. Shipper copy (originals of surveys)	1
		b. Broker copy (CNSI forms added)	12
		c. Driver copy	4
		d. US Ecology original (Copy in cab)	
		os regions of iditial (copy in car)	_15
		e. US Ecologysecond copy in trailer (sealed in back)	А
		f. US Ecologymai	1)
	6.	Have facility supervisor sign broker CNSI time sneet	-43
		for charges	\mathcal{B}
	7.	Make prior notification call to Columbia (Mark Lewis	BBB
		at 1-803-256-0450)	B
		,	

NOTE · Sheet-4 of 4 over Applicable (CASK/TRA, los)

Sheet 3 of 4

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PRIOR NOTIFICATION CALL SHEET

SHIPMENT OF LOW-LEVEL SOLID WASTE TO US ECOLOGY (HANFORD, WA)

509-377-2411

/ 2/31/85

Date of Call: $\frac{\frac{12}{3103}}{\frac{12}{3103}}$
Time of Call (estimated): 1300
Name of Person Contacted: LOCA
Message:
plant at NIACIANA FAILS, will make a truckload shipment of drums, boxes of radioactive material for burial in accordance with your license at your Hanford, Washington, site through arrangements with Chem-Nuclear Systems, Inc.
Plant Shipment number is UINC-1-85 and CNSI Control Number is 85-365-3 Carrier is CONSCIONATED TRETON AYS Driver's name is N/A Trailer ID Number is N/A Tractor Number is N/A Date of departure is 12/31/85 Estimated date of departure is 12/31/85 Estimated date of arrival at Hanford, Washington, is 1/7/86 ""
Additional Message
Comments of Contact

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